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TECH CENTER 1600/2900

1600

RAW SEQUENCE LISTING

DATE: 03/03/2003

PATENT APPLICATION: US/09/855,754B

TIME: 12:53:28

Input Set : A:\034952.app

Output Set: N:\CRF4\03032003\I855754B.raw

3 <110> APPLICANT: BOURSAUX-EUDE, CAROLINE
4 GUIISO-MACLOUF, NICOLE
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7 REGIONS OF PERTACTIN IN BORDETELLA PERTUSSIS,
8 BORDETELLA PARAPERTUSSIS, AND BORDETELLA
9 BRONCHISEPTICA, THEIR USE IN DIAGNOSTICS, AND IN
10 IMMUNOGENIC COMPOSITIONS
12 <130> FILE REFERENCE: 03495-0206-00000
14 <140> CURRENT APPLICATION NUMBER: 09/855,754B
15 <141> CURRENT FILING DATE: 2001-05-16
17 <150> PRIOR APPLICATION NUMBER: 60/206,969
18 <151> PRIOR FILING DATE: 2000-05-25
20 <160> NUMBER OF SEQ ID NOS: 25
22 <170> SOFTWARE: PatentIn Ver. 2.1
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 3000
26 <212> TYPE: DNA
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209 35 40 45

211 His Gly Ile His Ile Lys Gln Ser Asp Gly Ala Gly Val Arg Thr Ala

212 50 55 60

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257 290 295 300
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275 385 390 395 400
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278 405 410 415
280 Ala Thr Arg Ala Val Asp Ser Leu Ser Ile Asp Asn Ala Thr Trp Val
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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/855,754B

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Input Set : A:\034952.app
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:25; Xaa Pos. 3,4